

Support Activities for Metal Mining: 2002

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2002 Economic Census

Mining

Industry Series



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U.S. Department of Commerce
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CONTENTS

Introduction to the Economic Census	v
Mining	ix
Tables	
1. Historical Statistics for the Industry: 2002 and 1997	1
2. Industry Statistics for Selected States and Offshore Areas: 2002	2
3. Detailed Statistics by Industry: 2002	3
4. Industry Statistics by Employment Size: 2002	4
5. Industry Statistics by Type of Operation: 2002	5
6a. Products or Services Statistics: 2002 and 1997	6
6b. Product Class Shipments or Receipts for Services for Selected States and Offshore Areas: 2002 and 1997	--
7. Selected Supplies, Minerals Received for Preparation, Purchased Machinery, and Fuels Consumed by Type: 2002 and 1997	8
Appendixes	
A. Explanation of Terms	A-1
B. NAICS Codes, Titles, and Descriptions	B-1
C. Methodology	C-1
D. Geographic Notes	--
E. Metropolitan and Micropolitan Statistical Areas	--
F. Comparability of Product Classes and Product Codes: 2002 to 1997	F-1
-- Not applicable for this report.	

Table 1. **Historical Statistics for the Industry: 2002 and 1997**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year	Companies ¹	All establishments ²	All employees		Production, development, and exploration workers			Value added (\$1,000)	Total cost of supplies (\$1,000)	Total value of shipments and receipts for services (\$1,000)	Capital expenditures (\$1,000)
			For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)				
213114, Support activities for metal mining 2002 .. 1997 ..	85 134	184 182	2 192 3 025	97 507 108 969	1 700 2 564	3 381 4 997	74 912 91 301	240 063 239 904	113 646 121 567	289 682 338 105	64 027 23 366

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States and Offshore Areas: 2002

[Offshore areas refer to those areas not associated with a state. States that are disclosures or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production, development, and exploration workers			Value added (\$1,000)	Total cost of supplies (\$1,000)	Total value of shipments and receipts for services (\$1,000)	Capital expenditures (\$1,000)
		Total	With 20 employees or more	For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)				
213114, Support activities for metal mining												
United States	7	184	26	2 192	97 507	1 700	3 381	74 912	240 063	113 646	289 682	64 027
Arizona	2	9	2	165	6 101	125	248	4 705	15 348	13 994	28 249	1 093
Colorado	9	14	3	188	9 330	93	196	5 484	19 962	8 693	23 919	4 736
Nevada	7	24	9	739	34 729	616	1 255	27 826	84 514	35 477	94 636	25 355

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
213114, Support activities for metal mining	
Companies ¹ number..	85
All establishments ² number..	184
Establishments with 0 to 19 employees..... number..	158
Establishments with 20 to 99 employees..... number..	22
Establishments with 100 employees or more..... number..	4
All employees for pay period including March 12..... number..	2 192
Total compensation..... \$1,000..	122 228
Annual payroll..... \$1,000..	97 507
Annual fringe benefits not included in payroll..... \$1,000..	24 721
Production, development, and exploration workers for pay period including March 12..... number..	1 700
Production, development, and exploration worker annual hours..... 1,000..	3 381
Production, development, and exploration worker annual wages..... \$1,000..	74 912
Total cost of supplies..... \$1,000..	113 646
Supplies used, minerals received, and purchased machinery installed..... \$1,000..	92 630
Resales..... \$1,000..	D
Purchased fuels consumed..... \$1,000..	9 214
Purchased electricity..... \$1,000..	1 682
Contract work..... \$1,000..	D
Quantity of electricity purchased..... 1,000 kWh..	29 605
Quantity of electricity generated less sold..... 1,000 kWh..	—
Total other expenses..... \$1,000..	31 538
Response coverage ratio ³ percent..	73
Communications services..... \$1,000..	852
Legal services..... \$1,000..	264
Accounting, auditing, and bookkeeping services..... \$1,000..	309
Advertising and promotional services..... \$1,000..	411
All other expenses (not included above)..... \$1,000..	29 702
Total value of shipments and receipts for services..... \$1,000..	289 682
Primary products value of shipments..... \$1,000..	288 683
Secondary products value of shipments and receipts for services..... \$1,000..	D
Value of resales..... \$1,000..	D
Value of primary products shipments or services produced in all industries..... \$1,000..	352 239
Value of primary products shipments or services produced in this industry..... \$1,000..	288 683
Value of primary products shipments or services produced in other industries..... \$1,000..	63 556
Value added..... \$1,000..	240 063
Total inventories, end of 2001..... \$1,000..	7 900
Mineral products, crude petroleum, and natural gas liquids inventories..... \$1,000..	—
Supplies, parts, fuels, etc., inventories..... \$1,000..	7 900
Total inventories, end of 2002..... \$1,000..	11 078
Mineral products, crude petroleum, and natural gas liquids inventories..... \$1,000..	—
Supplies, parts, fuels, etc., inventories..... \$1,000..	11 078
Gross book value of depreciable/depletable assets at beginning of year..... \$1,000..	244 021
Capital expenditures (except land and mineral rights)..... \$1,000..	64 027
Capital expenditures for buildings, structures, machinery, and equipment (new and used)..... \$1,000..	64 027
Capital expenditures for mineral exploration and development..... \$1,000..	—
Capital expenditures for mineral land and rights..... \$1,000..	—
Deductions from depreciable/depletable assets during year..... \$1,000..	33 880
Gross book value of depreciable/depletable assets at end of year..... \$1,000..	274 168
Total depreciation/depletion charges during year..... \$1,000..	16 355
Total rental payments during year..... \$1,000..	30 546
Buildings and other structures..... \$1,000..	20 212
Machinery and equipment..... \$1,000..	10 334
Lease rents..... \$1,000..	—
Expensed mineral exploration, development, land, and rights..... \$1,000..	—

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³A response coverage ratio is derived for this item by calculating the ratio of the employment for those establishments that reported this item to the total employment for all establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production, development, and exploration workers			Value added (\$1,000)	Total cost of supplies (\$1,000)	Total value of shipments and receipts for services (\$1,000)	Capital expenditures (\$1,000)
			For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)				
213114, Support activities for metal mining											
All establishments	7	184	2 192	97 507	1 700	3 381	74 912	240 063	113 646	289 682	64 027
Establishments with —											
0 to 4 employees	9	95	210	7 179	120	216	4 446	13 867	6 349	18 342	1 874
5 to 9 employees	7	40	267	11 968	204	408	8 729	29 010	13 891	38 042	4 859
10 to 19 employees	8	23	319	14 123	262	515	11 296	40 789	14 313	41 464	13 638
20 to 49 employees	9	13	381	18 367	324	655	15 529	49 560	20 237	54 712	15 085
50 to 99 employees	6	9	583	28 122	435	871	20 796	59 869	33 915	81 983	11 801
100 to 249 employees	5	4	432	17 748	355	716	14 116	46 968	24 941	55 139	16 770
250 to 499 employees	—	—	—	—	—	—	—	—	—	—	—
500 to 999 employees	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ³	9	27	68	2 480	47	87	1 792	5 011	2 322	6 483	850

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Type of Operation: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and type of operation	All establishments ¹		All employees		Production, development, and exploration workers			Value added (\$1,000)	Total value of shipments and receipts for services (\$1,000)
	Total	With 20 employees or more	For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)		
213114, Support activities for metal mining									
All establishments	184	26	2 192	97 507	1 700	3 381	74 912	240 063	289 682
Producing establishments	184	26	2 192	97 507	1 700	3 381	74 912	240 063	289 682
Mines or wells only	—	—	—	—	—	—	—	—	—
Underground mines	—	—	—	—	—	—	—	—	—
Open-pit mines	—	—	—	—	—	—	—	—	—
Combination mines, well operations, or other types of mines	—	—	—	—	—	—	—	—	—
Mines with preparation plants	—	—	—	—	—	—	—	—	—
Underground mines	—	—	—	—	—	—	—	—	—
Open-pit mines	—	—	—	—	—	—	—	—	—
Combination mines or other types of mines	—	—	—	—	—	—	—	—	—
Separately operated preparation plants	—	—	—	—	—	—	—	—	—
Undistributed ²	184	26	2 192	97 507	1 700	3 381	74 912	240 063	289 682
Nonproducing establishments	—	—	—	—	—	—	—	—	—

¹Includes establishments with payroll at any time during the year.

²Includes data for establishments that were not possible to classify based on information available.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products or Services Statistics: 2002 and 1997

[Includes quantity and value of products or receipts for services of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product or service code	Product or service	Quantity of production for all purposes	Product shipments or receipts for services	
			Quantity	Value (\$1,000)
213114	Support activities for metal mining	2002.. X 1997.. X	X X	352 239 332 755
2131140	Metal mining services	2002.. X 1997.. X	X X	352 239 332 755
21311401	Metal mining exploration work, except prospect and test drilling and geophysical surveying services	2002.. X 1997.. X	X X	114 400 31 983
2131140111	Metal mining exploration work, except prospect and test drilling and geophysical surveying services	2002.. X 1997.. X	X X	114 400 31 983
21311402	Open-pit metal mining ores not for own account	2002.. X 1997.. X	X X	10 836 54 382
2131140221	Open-pit metal mining ores not for own account	2002.. X 1997.. X	X X	10 836 54 382
21311404	Other metal mining services	2002.. X 1997.. X	X X	164 804 N
2131140431	Metal mining prospect services and test drilling services	2002.. X 1997.. X	X X	31 982 N
2131140441	Sinking metal mine shafts and driving metal mine tunnels services	2002.. X 1997.. X	X X	52 412 N
2131140493	Other metal mining services (including stripping overburden)	2002.. X 1997.. X	X X	80 410 N
2131140Y	Metal mining services, nsk	2002.. X 1997.. X	X X	62 199 54 136
2131140YWT	Metal mining services, nsk	2002.. X 1997.. X	X X	62 199 54 136

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments or Receipts for Services for Selected States and Offshore Areas: 2002 and 1997**

[Not applicable to this report]

Table 7. Selected Supplies, Minerals Received for Preparation, Purchased Machinery, and Fuels Consumed by Type: 2002 and 1997

[Includes quantity and cost of supplies and fuels consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Supply or fuel code	Supply or fuel consumed	Quantity	Delivered cost (\$1,000)
213114	Support activities for metal mining		
	Supplies consumed by type		
33300007	Purchased machinery installed, including mobile loading, transportation, and other equipment installed at the operation	2002.. X 1997.. X	6 898 11 514
33300009	Parts and attachments for mining, mineral preparation, construction, and conveying machinery and equipment	2002.. X 1997.. X	3 229 18 648
32592005	Ammonium nitrate	2002.. X 1997.. X	D D
32592013	Explosive materials (excluding ammonium nitrate) and blasting accessories	2002.. X 1997.. X	504 D
33120059	Steel shapes and forms (excluding castings and forgings)	2002.. X 1997.. X	1 214 6 963
00970098	All other supplies	2002.. X 1997.. X	41 615 D
00973000	Undistributed minerals, purchased machinery, parts, attachments, and supplies used	2002.. X 1997.. X	31 159 19 175
	Fuels consumed by type		
32411017	Distillate (light) grade numbers 1, 2, 4, and light diesel fuel used as a fuel	1,000 bbl 2002.. S 1997.. 113.9	658 3 988
32411019	Residual (heavy) grade numbers 5 and 6 and heavy diesel fuel used as a fuel	1,000 bbl 2002.. D 1997.. —	D —
21111015	Gas (natural, manufactured, and mixed) used as a fuel	bil cu ft 2002.. D 1997.. D	D D
32411015	Gasoline used as a fuel	mil gal 2002.. S 1997.. 1.8	515 2 169
00960018	Other fuels (liquefied petroleum gas, coke, wood, etc.)	2002.. X 1997.. X	D D
00974000	Undistributed fuels	2002.. X 1997.. X	7 453 D

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p—10 to 19 percent estimated; q—20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.